



Senior DataOps Architect

Job Information

Recruiter

NEXUS Corporation

Job ID

1584500

Industry

Software

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

14 million yen ~ 20 million yen

Refreshed

May 12th, 2026 00:00

General Requirements

Minimum Experience Level

Over 10 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Join a high impact data analytics and platforms team within a global technology organization that reaches millions of users daily across e commerce, fintech, telecommunications, media, and more. You'll work with vast amounts of real world marketplace data, designing large scale data platforms, building advanced analytics and AI solutions, and tackling challenges like fraud detection that directly impact customer and business growth. Your work will be at the heart of decision making, transforming data into smarter strategies, better products, and tangible results that people around the world can experience.

Responsibilities :

- Design and implement scalable data platform solutions across on-premises and GCP hybrid environments, ensuring seamless integration and optimal performance
- Architect DataOps pipelines and infrastructure automation using Infrastructure as Code (Terraform, Ansible) for multi-environment deployments
- Lead the design and maintenance of large-scale data systems spanning on-prem data centers and cloud platforms (GCP primary, Azure secondary)

- Develop and enforce DataOps best practices including CI/CD for data pipelines, data quality frameworks, and automated testing strategies
 - Define cloud migration strategies from on-premises to GCP, including hybrid architecture patterns and data residency considerations
 - Build and optimize data infrastructure using Kubernetes, containerization, and orchestration tools for both on-prem and cloud environments
 - Create and maintain comprehensive technical and architectural documentation for data platforms and DataOps workflows
 - Drive technological innovation by evaluating and introducing modern DataOps tools, platforms, and methodologies aligned with business objectives
 - Mentor engineering teams on DataOps principles, cloud-native architectures, and infrastructure automation practices
 - Collaborate with data engineering, platform engineering, and security teams to establish governance, compliance, and operational excellence
 - Monitor industry trends in DataOps, cloud technologies, and data infrastructure to proactively recommend improvements
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Required Skills

- Bachelor's degree in computer science, Data Engineering, or related field
 - 10+ years of experience in infrastructure/DevOps/DataOps
 - Proven track record architecting and managing on-premises data infrastructure and hybrid cloud environments
 - Deep expertise with GCP services (BigQuery, Dataflow, Composer, GKE, Cloud Storage, IAM) for data platforms (5+ years)
 - Hands-on experience with on-premises infrastructure including bare metal, virtualization (VMware, KVM), storage systems, and networking (5+ years)
 - Expert-level proficiency with Kubernetes, Helm, and service mesh technologies (Istio, Linkerd) in production environments (5+ years)
 - Experience with data pipeline orchestration tools (Apache Airflow, Prefect, Dagster)
 - Knowledge of monitoring and observability stacks (Prometheus, Grafana, ELK, Datadog)
 - Experience with GitOps workflows and CI/CD platforms (GitLab CI, GitHub Actions, Jenkins)
 - Background in data security, compliance frameworks, and disaster recovery planning
 - Excellent communication skills with ability to translate technical concepts to non-technical stakeholders
 - Strong experience with Infrastructure as Code tools: Terraform, Ansible, CloudFormation
 - Proficiency with Azure cloud services and hybrid connectivity (ExpressRoute, VPN) is a plus
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Company Description